

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20	"5745460"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/21 17:25
S2	9	"5959955"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/21 17:27
S3	2	10/693052	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 12:21
S4	27	"6449232" "5724325"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 15:39
S5	41	"5764610"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 15:45
S8	25862	(disk or disc or (recording adj medium)) near2 (discriminat\$4 or determin\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:13
S9	83904	((sync or synch or synchronous) near2 (data or information or code or signal or pattern))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:13
S10	167	S8 same S9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:14
S11	78894	PLL or (phase adj lock\$2 adj loop)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:14
S13	11	S8 same S9 same S11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:14
S14	31040	(PLL or (phase adj lock\$2 adj loop)) near5 frequency	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:17
S16	3873	(disk or disc or (recording adj medium)) near2 (discriminat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:18

S17	3	(S14 near20 S9) and S16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:18
S18	488	(S14 near20 S9)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:19
S19	38188	(PLL or (phase adj lock\$2 adj loop)) near10 frequency	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:19
S20	15	(S19 near20 S9) and S16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:19
S21	52	(S11 near20 S9) and S16	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:23
S25	154	(storage adj medium) near2 (discriminat \$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:37
S26	1	S25 same S9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:38
S27	2	(S14 near20 S9) and S25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:38
S28	2	(S19 near20 S9) and S25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:38
S29	2	(S11 near20 S9) and S25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 16:38
S30	22	((YI-CHUNG) near2 (CHAN)).INV.	US-PGPUB; USPAT	OR	ON	2008/02/25 16:41
S31	41	"5764610"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 17:02
S32	42	("5508987"   "5644561").PN. OR ("5764610").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/25 17:02
S33	9	S32 and S11	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/25 17:05
S34	3	S32 and S11 and S9	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/25 17:06

S35	10	("5003521"   "5042020"   "5237549"   "5289451"   "5684771"   "5745460").PN. OR ("5959955").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/25 17:39
S37	30753	((sync or synch or synchronous) near2 (data or information))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 17:43
S38	32963	((PLL or (phase adj lock\$2 adj loop)) near5 (frequency or rate or period)) or ((PLL or (phase adj lock\$2 adj loop)) near2 clock near2 (frequency or rate or period))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 17:44
S39	33	S37 near10 S38	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 17:44
S40	59	S37 near20 S38	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 17:47
S41	26	S40 not S39	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 17:48
S47	11173	(sync or synch or synchronous) adj (data or information)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 17:52
S48	107	S47 near10 (S11 or S38)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 17:52
S49	28	S48 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 17:52
S50	9	S47 near10 (S38)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 17:56
S51	21	S47 near20 (S38)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 17:57
S52	61	S47 same S38	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 18:47

S53	4816	((PLL or (phase adj lock\$2 adj loop)) adj clock adj frequency) or ((PLL or (phase adj lock\$2 adj loop)) adj frequency)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 18:49
S54	5	S47 same S53	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 18:50
S56	725	S47 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 18:52
S57	263866	(sync or synch or synchronous)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 18:53
S58	180	S57 same S53	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 18:53
S59	7	S58 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 18:53
S60	32493	(sync or synch or synchronous) adj signal	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 18:54
S61	33	S60 same S53	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 18:55
S62	2	S61 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/25 18:55
S63	38212	(PLL or (phase adj lock\$2 adj loop)) near10 frequency	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 18:36
S64	28785	((disk or disc or ((record\$4 or storage) adj medium)) near2 (discriminat\$4 or determin\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 18:37
S65	23	S63 same S64	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 18:37
S66	4055	((disk or disc or ((record\$4 or storage) adj medium)) near2 (discriminat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 18:37

S67	7	S63 same S66	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 18:38
S68	7	S63 same S66	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/02/26 18:40
S69	86585	(disk or disc or ((record\$4 or storage) adj medium)) near2 (type)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 18:45
S70	43056	((PLL or (phase adj lock\$2 adj loop)) or ((PLL or (phase adj lock\$2 adj loop)) near2 clock)) near20 (frequency or period)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 18:46
S72	7	S70 same S66	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 18:47
S73	70	S70 same S69	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 18:47
S79	8711	(disk or disc or ((record\$4 or storage) adj medium)) near10 (discriminat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 18:51
S80	15	S70 same S79	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 18:51
S83	78954	(PLL or (phase adj lock\$2 adj loop))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 18:53
S84	86	S83 same S79	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 18:53
S85	1660	(disk or disc or ((record\$4 or storage) adj medium)) near5 (determin\$4 near2 type)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 19:10
S86	18	S83 same S85	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 19:11

S87	274	(disk or disc or ((record\$4 or storage) adj medium)) near5 (determin\$4 near2 kind)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 19:16
S88	0	S83 same S87	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 19:16
S89	1933	(disk or disc or ((record\$4 or storage) adj medium)) near10 (determin\$4 near2 type)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 19:17
S90	18	(S83 or S70) same S89	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 19:17
S91	8	(S70) same S89	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 19:17
S92	6485	EFM or (eight near2 fourteen near2 modulat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 19:19
S93	179	S63 same S92	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 19:19
S94	89	S63 near20 S92	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 19:19
S95	8	(S63 near20 S92) and (S66 or S79 or S89)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 19:20
S96	13	(S70 near20 S92) and (S66 or S79 or S89)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 19:22
S97	5	S96 not S95	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 19:22
S102	3	10/086276 10/990522	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/26 19:33

S108	10809	(adjust\$4 or adapt\$4 or configur\$4 or chang\$4 or set\$4) near10 (PLL or (phase adj lock\$2 adj loop)) near10 (frequency or period)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/27 15:55
S109	1933	((record\$4 or storage) adj medium)) near10 (determin\$4 near2 type)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/27 15:55
S110	8711	((disk or disc or ((record\$4 or storage) adj medium)) near10 (discriminat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/27 15:55
S111	1	S108 same (S109 or S110)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/27 15:56
S112	92	S108 and (S109 or S110)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/27 15:57
S113	74	S112 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/27 15:57
S114	264056	((sync or synch or synchronous) near2 (data or information or code or signal or pattern)) or sync or synch or synchronous	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/27 15:59
S115	555	S108 same S114	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/27 16:00
S116	17	(S108 same S114) and (S109 or S110)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/27 16:00
S117	42	("5508987"   "5644561").PN. OR ("5764610").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 16:16
S118	38212	(PLL or (phase adj lock\$2 adj loop)) near10 frequency	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/27 16:25

S120	732	(wobbl\$4 or (pre adj (pit or information))) same (S108 or S118)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 16:25
S121	94	S120 and (S109 or S110)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 16:26
S122	2	S120 same (S109 or S110)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 16:26
S123	548	(wobbl\$4 or (pre adj (pit or information))) near10 (S108 or S118)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 16:27
S124	72	S123 and (S109 or S110)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/27 16:27
S128	10818	(adjust\$4 or adapt\$4 or configur\$4 or chang\$4 or set\$4) near10 (PLL or (phase adj lock\$2 adj loop)) near10 (frequency or period)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 09:43
S129	179	wobbl\$4 near10 (adjust\$4 or adapt\$4 or configur\$4 or chang\$4 or set\$4) near10 (PLL or (phase adj lock\$2 adj loop)) near10 (frequency or period)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 09:43
S130	3876	(disk or disc or (recording adj medium)) near2 discriminat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 09:47
S131	12	S129 and S130	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 09:47
S135	43083	(PLL or (phase adj lock\$2 adj loop)) near20 (frequency or period)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 09:49
S136	1939	(disk or disc or ((record\$4 or storage) adj medium)) near10 (determin\$4 near2 type)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 09:49



S137	3	(S130 or S136) near20 S135	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 09:50
S138	11	(S130 or S136) same S135	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 09:52
S139	79042	(PLL or (phase adj lock\$2 adj loop))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 09:53
S140	15	(S130 or S136) near20 S139	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 09:53
S141	2024	(369/53.2-53.23). ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 11:08
S142	11856	(alternat\$ or different) near3 (discriminat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 11:10
S143	81	S141 and S142	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 11:10
S144	12691	(accura\$5 or error\$6) near3 (discriminat \$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 11:17
S145	101	S141 and S144	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 11:17
S146	5520	(error\$6) near3 (discriminat\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 11:17
S147	55	S141 and S146	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 11:18
S151	416	((alternat\$5 or different or plural\$4) near2 method) near3 discriminat\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 11:24
S152	26	((alternat\$5 or different or plural\$4) near2 method) near3 S130	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 11:25
S153	57	S143 not S147	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 11:30

S154	133	(error\$6) near3 (S130)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 11:32
S155	91	S154 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 11:33
S158	4	(dual) near3 (S130)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 11:36
S159	1	10/727980	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/02/28 14:08

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